

ABSTRACT
SPRAYGUN WITH BUILT-IN QUICK-FIT CONNECTOR

5 A spray gun and a detachable liquid reservoir releasably attached to the spray gun
by engagement of mateable, non-threaded formations provided on the spray gun
and the reservoir. The spray gun has an integral connector boss with a socket for
reception of a connector tube of the reservoir. The boss has an external flange at
the distal end and the reservoir has hook members separate from the connector
10 tube. The hook members are co-operable with the flange when the connector tube
is received in the socket to secure releasably the reservoir to the spray gun. In
another arrangement, the connector tube is an interference friction-fit in the
socket to secure releasably the reservoir to the spray gun. In yet another
arrangement, the connector tube has bayonet lugs co-operable with bayonet
15 grooves in the wall of the socket when the connector tube is received in the socket
to secure releasably the reservoir to the spray gun. In a still further arrangement,
the reservoir has an integral spout received in the socket integral with the spray
gun and provided with a helical projection co-operable with the underside of a
radial lug externally of the socket to secure the reservoir.

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